APRIL/MAY 2023

DCA43 — WEB APPLICATION USING C++

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is an ASP.NET?
2. Define the term Form.
3. Define the term Web controls.
4. Define the term table controls.
5. What is Database?
6. Define the term simple component.
7. What are user controls?
8. Define visual studio.NET.
9. What is ADO.NET?
10. What do you mean by validation?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss on "bin" Directory.

Or

(b) Describe the HTML control classes.

12. (a) Discuss on Colors, Fonts and List Control.

Or

(b) Explain the Calendar Control.

13. (a) How to create a simple component? Explain.

Or

(b) Describe the types of Database Components.

14. (a) Explain the user controls with example.

Or

(b) Write notes on Independent user controls.

15. (a) Describe the way of handling XML Data using XML Reader and writer.

Or

(b) Describe the concept of ADO.NET direct access model.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain HTML control classes with example.

17. Discuss on the Ad Rotator Control and Calendar Control with an example.

18. Describe the method of enhancing the component with Error handling with an example.

19. Explain the concept of creating a simple user control with suitable example.

20. Discuss on the Data set, Data tables and controlling updates.

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